

A NEW COMBINATION IN AGALINIS (SCROPHULARIACEAE)

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*Agalinis lanceolata* (R. & P.) D'Arcy, comb. nov.  
*Virgularia lanceolata* R. & P., Fl. Peruv. & Chil. Prodr.  
92, t. 1794.

This combination was omitted in two previous publications on  
the nomenclature of Agalinis:

D'Arcy, W.G., 1978. Names in *Agalinis* for some  
plants that were called Gerardia and Virgularia  
(Scrophulariaceae). Ann. Missouri Bot. Garden  
65: 769-771.

D'Arcy, W.G., 1979. Proposal to conserve the  
name Agalinis Raf. (1837) against Virgularia  
Ruiz & Pavon (1794) Scrophulariaceae. Taxon  
28: 419-422.

HUNZIKERIA: A CLARIFICATION

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The generic name Hunzikeria D'Arcy, commemorating the name  
of Armando T. Hunziker of Cordoba, Argentina, was  
published with an -ia termination, the i being added  
for euphonic reasons. This conforms with Paragraph 1  
of Article 20 of the International Code of Botanical  
Nomenclature, 12th International Botanical Congress,  
Leningrad, July 1975 (published by Bohn, Scheltema &  
Holkema, Utrecht 1978). To date this name has been  
spelled this way by the author in the original  
publication (Phytologia 24: 283. 1977) and in a  
subsequent publication (Ann. Missouri Botanical Garden  
65: 698-724. 1978).

KEY TO HAWAIIAN SPECIES OF RAUVOLFIA (APOCYNACEAE)  
Hawaiian Plant Studies 99

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The genus Rauvolfia (Apocynaceae) in Hawaii was long considered to consist of the single species R. sandwicensis A. DC. Then Sherff (1947) revised it and treated it as with seven species and two varieties. Sherff had the ability to discriminate and recognize taxa, but his keys are mostly impractical and unworkable, and his key to Rauvolfia is such a one. It depends heavily on leaf width and shape, with choices between: mostly narrow, versus mostly broader; and obtuse, versus mostly subacuminate. Students of the Hawaiian flora have been frustrated with this key, and tend to reject all his taxa in this genus.

When Sherff's revision appeared, the writer investigated the Hawaiians collections of it, and agreed that there were seven species, single island endemics, except one common to Molokai and Lanai. The two varieties described by Sherff are here reduced to synonymy. The writer made a new key to these species which he considers more practical. By request he is printing it to make it available.

Key to Species

- Calyx 1-2.3 mm long,  
Calyx 2-2.3 mm long; inflorescence loose; stone 3-4 mm thick, the cavity in X-section 1.2 mm wide.  
Hawaii. R. remotiflora.
- Calyx 1-2 mm long; inflorescence dense,  
Corolla 11-12 mm long; stone 4.5 mm thick, the cavity in X-section 1.2 mm wide.  
Molokai, Lanai. R. molokaiensis.
- Corolla 8-9 mm long,  
Corolla lobes 1.6-3 mm long; stone 4 mm thick, 9 mm long, in X-section the cavity 1.5 mm wide.  
Kauai. R. Helleri.
- Corolla lobes 1.2-1.3 mm long; stone 4.5 mm thick, 10.5 mm long, the cavity in X-section 1.8 mm wide. Maui. R. mauiensis.
- Calyx 3-5 mm long,  
Calyx (3.5-5 mm long), the lobes broadly obovate, broadly obtuse or truncate; stone cavity in X-section 1.2 mm wide. Oahu, Waianae. R. Degeneri.

Calyx lobes ovate,

Corolla 8.5-11 mm long; (calyx 3-4.5 mm long);  
blades elliptic to oval, 2-3½ times as long  
as broad; stone cavity in X-section 1.7 mm  
wide. Oahu, Koolau Range. R. sandwicensis.

Corolla 7-8 mm long; (calyx 4-5 mm long);  
blades narrowly elliptic, 3½-4 times as long  
as wide; stone cavity in X-section 1.8 mm wide.  
Oahu, Koolau Range. R. Forbesii.

R. *Helleri* Sherff, Field Mus. Nat. Hist., Bot. Ser.  
23: 329-330, 1947.

R. sandwicensis A. DC., var. subacuminata Sherff,  
Field Mus. Nat. Hist., Bot. Ser. 23: 326, 1947.

R. *molokaiensis* Sherff, Field Mus. Nat. Hist., Bot.  
ser. 23: 326-327, 1947.

R. molokaiensis Sherff, var. parvifolia Deg. &  
Sherff, Field Mus. Nat. Hist., Bot. Ser. 23:  
327, 1947.

#### Literature Cited

Sherff, Earl Edward

1947. A Preliminary Study Of The Hawaiian Species  
Of The Genus *Rauvolfia* (Plum.) L. Family  
Apocynaceae. Field Mus. Nat. Hist., Bot. Ser.  
23: 321 -331, pl. 1.